

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of: Colin John Francis Philip Jones, John Lamont-Black, Stephanie Glendinning and Andrew Fourie

Serial No.: <b>10/583,306</b>	Art Unit:	1797
Confirmation No.: <b>4474</b>	Examiner:	Cameron J. Allen
Filed: April 24, 2007		
For:	WASTE AND TAILINGS DEWATERING TREATMENT SYSTEM METHOD	

**STATEMENT OF THE SUBSTANCE OF AN INTERVIEW**

Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Applicants thank Examiner Cameron J. Allen and Supervisory Patent Examiner Walter Griffin for extending to the undersigned attorney the courtesy of an in-person interview on September 23, 2009. In addition to the substance of the interview recorded in the September 23, 2009 Interview Summary Form PTOL-413, possible amendments to claims 1 and 3-6 as shown below were also discussed:

1. (currently amended): An apparatus for reducing the liquid content of a material comprising a particulate/liquid dispersion or suspension, the apparatus comprising a receiving zone to contain the material, at least one pair of electrodes spaced apart within the receiving zone, having a potential difference thereacross and hence across the material in use to drive electro-kinetic dewatering, and a drain to enable removal of water, wherein at least one of the electrodes comprises a textile or other synthetic material at least in part associated with a ~~conductor~~, ~~said conductor comprising a plurality an array of elongate electrically~~ conducting elements ~~in, threaded through, woven or knitted into the textile or other synthetic material such that the electrode constitutes where so associated a primarily polymeric filtration structure incorporating the array.~~

3. (currently amended): An apparatus in accordance with claim 1 wherein the second at least one electrode is a conducting electrokinetic textile or other synthetic material.

4. (currently amended): An apparatus in accordance with claim 3 wherein the drain is formed as an integral structure with the conducting electrokinetic textile or other synthetic material electrode.

5. (currently amended): An apparatus in accordance with claim 4 wherein the receiving zone is at least partly defined by a filtration membrane permeable to the liquid but impermeable to at least some ~~and more~~ ~~preferably~~ substantially all of the particulate solids contained within the material, which filtration membrane comprises a ~~textile or other synthetic material at least in part associated with a conductor so as to constitute where so associated the said the~~ conducting electrokinetic textile or other synthetic electrode material.

6. (currently amended): An apparatus in accordance with claim 5 wherein the ~~filter~~ filtration membrane is a porous sheet-like material ~~having a primarily polymeric base structure and the array of conducting elements includes lateral current carriers and transverse current distributors~~.

Respectfully submitted on behalf of  
Electrokinetic Limited,

Registration Number	Telephone Number:
29,524	612-331-7412
Date	
October 22, 2009	

Signature	
Printed Name	David R. Cleveland

**IPLM Group, P.A.**  
**P.O. Box 18455**  
**Minneapolis, MN 55418**  
**612-331-7400 telephone**  
**612-331-7401 facsimile**